Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): A method for controlling at least one remote device over a communication system, comprising:

monitoring a communication system for activity;

detecting whether activity on the communication system enables reception of ~~at least one~~ any incoming ~~instruction~~ instructions; storing ~~said~~ any incoming instructions when activity on the communication system enables reception of incoming instructions;

and transmitting ~~said~~ any incoming instructions to said device.

Claim 2 (Currently amended): The method of claim 1, further comprising:

receiving ~~at least one tone or pulse~~ one or more tones or pulses over said communication system; and

translating said tones or pulses into said instructions that can control a targeted device.

Claims 3 (Original): The method according to claim 1, further comprising:

analyzing position of said tones or pulses; and

translating said tones or pulses and position information into instructions.

4

Claim 4 (Currently amended): A method for controlling at least one remote device over a communication system, comprising:

      monitoring a communication system for activity;

      detecting whether the communication system is off hook;

      determining whether an incoming call is made when the system is off hook;

      detecting whether activity on the communication system enables reception of ~~at least one~~ any incoming ~~instruction~~ instructions;

      determining whether a call is established to access the remote device;

      storing ~~said~~ any incoming instructions when activity on the communication system enables reception of incoming instructions;

      transmitting ~~said~~ any incoming instructions to said device; and

      controlling said device based on said instructions.

Claim 5 (Currently amended): The method of claim 4, further comprising:

      Receiving ~~at least one tone or pulse~~ one or more tones or pulses over said communication system; and

      translating said tones or pulses into said instructions.

Claim 6 (Original): The method according to claim 4, further comprising:

      analyzing position of said tones or pulses; and translating said tones or pulses and position information into instructions.

Claim 7 (Original): The method according to claim 5 wherein the tones or pulses are

transmitted by a central server of a telecommunication system.

Claim 8 (Original): The method according to claim 5 wherein the tones or pulses are

transmitted by an Internet central server.

Claim 9 (Original): The method of claim 5, further comprising: converting said tones or

pulses into infrared light containing said incoming instructions.

Claim 10 (Original): The method of claim 5, further comprising: converting said tones or

pulses into audio data containing said incoming instructions.

Claim 11 (Original): The method of claim 5, further comprising: converting said tones or

pulses into electrical pulses containing said incoming instructions.

Claim 12 (Currently amended): A system for controlling at least one remote device over

a communication system, comprising:

      means for monitoring a communication system for activity;

      means for detecting whether activity on the communication system enables

reception of ~~at least one~~ any incoming ~~instruction~~ instructions;

      means for storing ~~said~~ any incoming instructions when activity on the

communication system enables reception of incoming instructions; and

means for transmitting ~~said~~ any incoming instructions to said device.

Claim 13 (Currently amended): The system of claim 12, further comprising:

means for receiving ~~at least one tone or pulse~~ one or more tones or pulses over said communication system; and

means for translating said tones or pulses into said instructions to control a targeted device.

Claim 14 (Original): The system according to claim 12, further comprising: means for analyzing position of said tones or pulses; and means for translating said tones or pulses and position information into instructions.

Claim 15 (Currently amended): A system for controlling at least one remote device over a communication system, comprising:

means for collecting information from a plurality of remote instruction input points linked to a centralized server using a communication system;

means for monitoring a communication system for activity between a server at a central location and the remote device;

means for detecting whether the communication system is off hook;

means for determining whether an incoming call is made when the system is off hook;

means for detecting whether activity on the communication system enables reception of ~~at least one~~ any incoming ~~instruction~~ instructions;

means for determining whether a call is established to access the remote device;

means for storing said incoming instructions when activity on the communication system

enables reception of incoming instructions;

means for transmitting said incoming instructions to said device; and

means for controlling said device based on said instructions.

Claim 16 (Currently amended): The system of claim 15, further comprising:

means for receiving <u>one or more</u> tone<u>s</u> or pulse<u>s</u> over said communication system;

and means for translating ~~said~~ <u>any received</u> tones or pulses into said instructions.

Claim 17 (Original): The system according to claim 15, further comprising: means for

analyzing position of said tones or pulses; and means for translating said tones or pulses

and position information into instructions.

Claim 18 (Currently amended): The system according to claim 16, wherein the tones or

pulses are transmitted by a central server ~~of a~~ <u>linked to a</u> telecommunication system.

Claim 19 (Original): The system according to claim 16, wherein the tones or pulses are

transmitted by an Internet central server.

Claim 20 (Original): The system of claim 16, further comprising: means for converting

said tones or pulses into infrared light containing said incoming instructions.

Claim 21 (Original): The system of claim 16, further comprising: means for converting said tones or pulses into audio data containing said incoming instructions.

Claim 22 (Original): The system of claim 16, further comprising: means for converting said tones or pulses into electrical pulses containing said incoming instructions.

Claim 23 (Currently amended): A system for controlling at least one remote device over a communication system, comprising:

a processor configured for monitoring a communication system for activity, for detecting whether activity on the communication system enables reception of ~~at least one~~ any incoming ~~instruction~~ instructions a memory for storing said incoming instructions when activity on the communication system enables reception of incoming instructions; and

a transmitter configured for transmitting said incoming instructions to said device.

Claim 24 (Original): The system of claim 23, further comprising:

a decoder configured for translating tones or pulses into said instructions.

Claim 25 (Original): The system according to claim 23, wherein the processor is further configured for analyzing position of said tones or pulses; and

the decoder is further configured for translating said tones or pulses and position information into instructions.

Claim 26 (Currently amended): A system for controlling at least one remote device over a communication system, comprising:

a processor configured for monitoring a communication system for activity, for detecting whether the communication system is off hook, for determining whether an incoming call is made when the system is off hook, for detecting whether activity on the communication system enables reception of ~~at least one~~ any incoming ~~instruction~~ instructions, for determining whether a call is established to access the remote device;

a memory configured for storing said incoming instructions when activity on the communication system enables reception of incoming instructions; and

a transmitter configured for transmitting said incoming instructions to said device.

Claim 27 (Original): The system of claim 26, further comprising:

a decoder configured for translating tones or pulses into said instructions.

Claim 28 (Original):The system according to claim 27, wherein the tones or pulses are transmitted by a central server of a telecommunication system.

Claim 29 (Original): The system according to claim 27, wherein the tones or pulses are transmitted by an Internet central server.

Claim 30 (Original): The system of claim 27, wherein the transmitter is further configured for converting said tones or pulses into infrared light containing said incoming instructions.

Claim 31 (Original): The system of claim 27, wherein the transmitter is further

configured for converting said tones or pulses into audio data containing said incoming

instructions.

Claim 32 (Original): The system of claim 27, wherein the transmitter is further

configured for converting said tones or pulses into electrical pulses containing said

incoming instructions.

Claim 33 (Currently amended): Computer executable software code stored on a

computer readable medium, the code for controlling at least one remote device over a

communication system, comprising: code for monitoring a communication system for

activity;

    code for detecting whether activity on the communication system enables

reception ~~of at least one~~ any incoming ~~instruction~~ instructions;

    code for storing ~~said~~ any incoming instructions when activity on the

communication system enables reception of incoming instructions; and

    code for transmitting ~~said~~ any incoming instructions to said device.

Claim 34 (Currently amended): Computer executable software code stored on a

computer readable medium, the code for controlling at least one remote device over a

communication system, comprising:

    code for monitoring a communication system for activity;

code for detecting whether the communication system is off hook;

code for determining whether an incoming call is made when the system is off

hook;

code for detecting whether activity on the communication system enables

~~reception of at least one~~ any incoming ~~instruction~~ instructions;

code for determining whether a call is established to access the remote device;

code for storing ~~said~~ any incoming instructions when activity on the

communication system enables reception of incoming instructions;

code for transmitting ~~said~~ any incoming instructions to said device; and

code for controlling said device based on said instructions.

Claim 35 (Currently amended): A computer readable medium having computer

executable software code stored thereon, the code for controlling at least one remote

device over a communication system, comprising:

code for monitoring a communication system for activity;

code for detecting whether activity on the communication system enables

~~reception of at least one~~ any incoming ~~instruction~~ instructions;

code for storing said incoming instructions when activity on the communication

system enables reception of incoming instructions;

and code for transmitting said incoming instructions to said device.

Claim 36 (Currently amended): A computer readable medium having computer

executable software code stored thereon, the code for controlling at least one remote

device over a communication system, comprising:

code for monitoring a communication system for activity; code for detecting

whether the communication system is off hook;

code for determining whether an incoming call is made when the system is off

hook;

code for detecting whether activity on the communication system enables

reception of ~~at least one~~ any incoming ~~instruction~~ instructions;

code for determining whether a call is established to access the remote device;

code for storing said incoming instructions when activity on the communication

system enables reception of incoming instructions;

code for transmitting said incoming instructions to said device; and

code for controlling said device based on said instructions.

Claim 37 (Currently amended): A programmed computer for controlling at least one

remote device over a communication system, comprising:

a memory having at least one region for storing computer executable ~~program~~

programs code;

and a processor for executing the program code stored in memory, wherein the

program code includes:

code for monitoring a communication system for activity;

code for detecting whether activity on the communication system enables

reception of ~~at least one~~ any incoming ~~instruction~~ instructions;

code for storing said incoming instructions when activity on the communication

system enables reception of incoming instructions; and

code for transmitting said incoming instructions to said device.

Claim 38 (Currently amended): A programmed computer for controlling at least one

remote device over a communication system, comprising:

a memory having at least one region for storing computer executable ~~program~~

programs code;

and a processor for executing the program code stored in memory, wherein the

program code includes: code for monitoring a communication system for activity;

code for detecting whether the communication system is off hook; code for

determining whether an incoming call is made when the system is off hook;

code for detecting whether activity on the communication system enables

reception of ~~at least one~~ any incoming ~~instruction~~ instructions;

code for determining whether a call is established to access the remote device;

code for storing said incoming instructions when activity on the communication

system enables reception of incoming instructions;

code for transmitting said incoming instructions to said device; and

code for controlling said device based on said instructions.

Claim 39 (Currently amended): A method for controlling at least one remote device over

a communication system, comprising:

monitoring a communication system for activity; detecting whether an outgoing

discount call is being made;

detecting whether activity on the communication system enables reception of ~~at~~

~~least one~~ any incoming ~~instruction~~ instructions;

storing said incoming instructions when activity on the communication system

enables reception of incoming instructions; and

transmitting said incoming instructions to said device.

Claim 40 (Currently amended): A method for controlling at least one remote device over

a communication system, comprising:

monitoring a communication system for activity; detecting whether the

communication system is off hook;

determining whether an incoming call is made when the system is off hook;

detecting whether an outgoing discount call is being made;

detecting whether activity on the communication system enables reception of ~~at~~

~~least one~~ any incoming ~~instruction~~ instructions; determining whether a call is established

to access the remote device;

storing said incoming instructions when activity on the communication system

enables reception of incoming instructions;

transmitting said incoming instructions to said device; and

controlling said device based on said instructions.

Claim 41 (Currently amended): A system for controlling at least one remote device over a communication system, comprising:

means for monitoring a communication system for activity;

means for detecting whether an outgoing discount call is being made;

means for detecting whether activity on the communication system enables reception of ~~at least one~~ any incoming ~~instruction~~ instructions;

means for storing said incoming instructions when activity on the communication system enables reception of incoming instructions; and

means for transmitting said incoming instructions to said device.

Claim 42 (Currently amended): A system for controlling at least one remote device over a communication system, comprising:

means for monitoring a communication system for activity; means for detecting whether the communication system is off hook;

means for determining whether an incoming call is made when the system is off hook;

means for detecting whether an outgoing discount call is being made; means for detecting whether activity on the communication system enables reception of ~~at least one~~ any incoming ~~instruction~~ instructions;

means for determining whether a call is established to access the remote device;

means for storing said incoming instructions when activity on the communication system enables reception of incoming instructions;

means for transmitting said incoming instructions to said device; and

16

means for controlling said device based on said instructions.

Claim 43 (Currently amended): A system for controlling at least one remote device over a communication system, comprising:

a processor configured for monitoring a communication system for activity,

~~for detecting whether an outgoing discount call is being made,~~

<u>a processor configured</u> for detecting whether activity on the communication system enables reception of ~~at least one~~ <u>any</u> incoming ~~instruction~~ <u>instructions</u>;

a memory for storing said incoming instructions when activity on the communication system enables reception of incoming instructions;

and a transmitter configured for transmitting said incoming instructions to said device.

Claim 44 (Currently amended): A system for controlling at least one remote device over a communication system, comprising:

a processor configured for monitoring a communication system for activity,

for detecting whether the communication system is off hook, for determining whether an incoming call is made when the system is off hook, for detecting whether an outgoing discount call is being made, for detecting whether activity on the communication system enables reception of ~~at least one~~ <u>any</u> incoming ~~instruction~~ <u>instructions</u>, for determining whether a call is established to access the remote device;

a memory configured for storing said incoming instructions when activity on the communication system enables reception of incoming instructions; and a transmitter

configured for transmitting said incoming instructions to said device.

Claim 45 (Original): The system of claim 27, wherein the transmitter is further

configured for converting said tones or pulses into electrical pulses containing said

incoming instructions.

Claim 46 (Original): Computer executable software code stored on a computer readable

medium, the code for controlling at least one remote device over a communication

system, comprising:

code for monitoring a communication system for activity;

code for detecting whether an outgoing discount call is being made;

code for detecting whether activity on the communication system enables

reception of ~~at least one~~ any incoming ~~instruction~~ instructions;

code for storing said incoming instructions when activity on the communication

system enables reception of incoming instructions; and

code for transmitting said incoming instructions to said device.

Claim 47 (Currently amended): Computer executable software code stored on a

computer readable medium , the code for controlling at least one remote device over a

communication system, comprising:

code for monitoring a communication system for activity; code for detecting

whether the communication system is off hook;

code for determining whether an incoming call is made when the system is off

hook; code for detecting whether an outgoing discount call is being made;

code for detecting whether activity on the communication system enables

reception of at least one any incoming instruction instructions;

code for determining whether a call is established to access the remote device;

code for storing said incoming instructions when activity on the communication

system enables reception of incoming instructions;

code for transmitting said incoming instructions to said device; and

code for controlling said device based on said instructions.

Claim 48 (Currently amended) A computer readable medium having computer

executable software code stored thereon, the code for controlling at least one remote

device over a communication system, comprising:

code for monitoring a communication system for activity;

code for detecting whether an outgoing discount call is being made; code for

detecting whether activity on the communication system enables reception of at least one

any incoming instruction instructions;

code for storing said incoming instructions when activity on the communication

system enables reception of incoming instructions; and

code for transmitting said incoming instructions to said device.

Claim 49 (Currently amended): A computer readable medium having computer

executable software code stored thereon, the code for controlling at least one remote device over a communication system, comprising:

code for monitoring a communication system for activity; code for detecting whether the communication system is off hook;

code for determining whether an incoming call is made when the system is off hook; code for detecting whether an outgoing discount call is being made;

code for detecting whether activity on the communication system enables reception of at least one any incoming instruction instructions;

code for determining whether a call is established to access the remote device; code for storing said incoming instructions when activity on the communication system enables reception of incoming instructions;

code for transmitting said incoming instructions to said device; and

code for controlling said device based on said instructions.

Claim 50 (Currently amended): A programmed computer for controlling at least one remote device over a communication system, comprising:

a memory having at least one region for storing computer executable program code; and

a processor for executing the program code stored in memory, wherein the program code includes: code for monitoring a communication system for activity;

code for detecting whether an outgoing discount call is being made;

code for detecting whether activity on the communication system enables reception of at least one any incoming instructions;

code for storing said incoming instructions when activity on the communication

system enables reception of <u>any</u> incoming instructions; and

code for transmitting said incoming instructions to said device.

Claim 51 (Cancel):A programmed computer for controlling at least one remote device

over a communication system, comprising:

a memory having at least one region for storing computer executable program

code; and a processor for executing the program code stored in memory, wherein the

program code includes:-code for monitoring a communication system for activity;

code for detecting whether the communication system is off hook able to receive

incoming instructions;

code for determining whether an incoming call is made when the system is off

hook;

code for detecting whether an outgoing discount call is being made;

code for detecting whether activity on the communication system enables

reception of at least one any incoming instruction instructions;

code for determining whether a call is established to access the remote device;

code for storing said incoming instructions when activity on the communication

system enables reception of incoming instructions;

code for transmitting said incoming instructions to said device; and

code for controlling said device based on said instructions.

21

Claims 52 (Original): The system according to claim 26, wherein the processor is further

configured for analyzing position of said tones or pulses; and said decoder is further

configured for translating said tones or pulses and position information into instructions.

Claim 53 (New): The system of claim 32, wherein the electrical pulses containing said

incoming instructions are transmitted to a microprocessor located in the remote device.

Claim 54 (New): A mean for controlling any device located at a remote location using a

communication network by transmitting electrical impulse to a microprocessor located in

said device comprising:

mean by which instructions can be collected from a plurality of remotely located

terminals and conveyed to a centrally located server using a communication system;

mean for linking a centrally located server to a plurality of remotely located sites

using a communication system;

mean for storing to memory information collected from remotely located

terminals at the centrally located server;

mean for processing the information collected from a terminal by a centrally

located server;

mean for any of said remote sites to recognize and save to memory information

from a centrally located server;

mean for validating the information from the centrally located server for

controlling a targeted device at said remote site;

mean for transmitting said instructions to said targeted device; and

22

mean for controlling said targeted device based on said instructions.

Claim 55 (New): code for controlling at least one remote device connected to a

communication system comprising:

code for collecting instructions from a plurality of remotely located terminals

and conveyed them to a centrally located server using a communication system;

code for linking a centrally located server to a plurality of remotely located sites

using a communication system;

code for storing to memory information collected from remotely located terminals

at the centrally located server;

code for processing the information collected from a terminal by a centrally

located server;

code for any of said remote sites to recognize and save to memory information

from a centrally located server;

code for validating the information from the centrally located for controlling a

targeted device at said remote site;

code for transmitting said instructions to said targeted device; and

code for controlling said targeted device based on said instructions.